

This listing of claims will replace the originally filed claims in the application.

Listing of Claims

Claims 1-17 (canceled)

Claim 18 (new): A preservative and a process for the preparation of a preservative with reduced formaldehyde emissions which comprises:

- a) at least one formal; and
- b) at least one emission-reducing additive.

Claim 19 (new): The preservative according to Claim 18, wherein said preservative is substantially absent of:

- a) an iodopropynyl compound; and
- b) a derivative of 1H-benzimidazol-2-carbamic acid.

Claim 20 (new): A preservative and a process for the preparation of a preservative with reduced formaldehyde emissions which comprises:

- a) at least one formal; and
- b) at least one emission-reducing additive; and

wherein said preservative is substantially absent of:

- a) an iodopropynyl compound; and
- b) a derivative of 1H-benzimidazol-2-carbamic acid.

Claim 21 (new): The preservative according to Claim 18, wherein said formal is a N- and/or O-formal.

Claim 22 (new): The preservative according to Claim 21, wherein said formal is selected from the group consisting of:

- a) ethylenedioxy dimethanol;
- b) benzyl alcohol hemiformal;
- c) propylene glycol hemiformal; and
- d) butyl diglycol hemiformal.

Claim 23 (new): The preservative according to Claim 18, wherein said formal is selected from the group consisting of:

- a) N,N',N"- tris(hydroxyethyl)hexahydrotriazine;
- b) N,N',N"-tris(β-hydroxypropyl)hexahydrotriazine; and
- c) N,N'-methylenebis(5-methyloxazolidine).

Claim 24 (new): The preservative according to Claim 18, wherein said additive comprises at least one component selected from the group consisting of:

- a) urea;
- b) urea derivatives;
- c) amino acids;
- d) guanidine; and
- e) guanidine derivatives.

Claim 25 (new): The preservative according to Claim 18, wherein said additive comprises at least one component selected from the group consisting of:

- a) glycoluril;
- b) tetramethylolglycoluril;
- c) dimethylhydantoin;

- d) dimethyloldimethylhydantoin;
- e) dimethylolurea;
- f) tetramethanolurea;
- g) imidazolidinylurea; and
- h) diazolidinylurea.

Claim 26 (new): The preservative according to Claim 18, wherein said preservative further comprises:

- c) at least one odor-modifying additive.

Claim 27 (new): The preservative according to Claim 26, wherein said additive comprises at least one component selected from the group consisting of:

- a) alcohols;
- b) glycols;
- c) glycol ethers;
- d) phenoxyethanol;
- e) phenoxypropanols;
- f) benzyl alcohol;
- g) phenethyl alcohol;
- h) phenylpropanols;
- i) phenylbutanols; and
- j) phenylpentanols.

Claim 28 (new): The preservative according to Claim 18, wherein said preservative further comprises:

- d) at least one biocide.

Claim 29 (new): The preservative according to Claim 28, wherein said biocide comprises at least one component selected from the group consisting of:

- a) boric esters;
- b) boric acid salts;
- c) lactic acid derivatives;
- d) isothiazolones;
- e) pyridine derivatives;
- f) phenols; and
- g) parabens.

Claim 30 (new): The preservative according to Claim 18, wherein said preservative further comprises:

- e) at least one additional additive.

Claim 31 (new): The preservative according to Claim 30, wherein said additive comprises at least one component selected from the group consisting of:

- a) solvents;
- b) solubility promoters;
- c) corrosion inhibitors;
- d) alkalinizing agents;
- e) dyes, perfumes;
- f) viscosity modifying agents;
- g) foam inhibitors;
- h) emulsifiers; and
- i) antioxidants.

Claim 32 (new): The preservative according to Claim 18, wherein the weight ratio of said formal and said additive ranges from about 500:1 to about 1:1 of the total preservative's composition.

Claim 33 (new): The preservative according to Claim 32, wherein said weight ratio of said formal and said additive ranges from about 200:1 to about 5:1 of the total preservative's composition.

Claim 34 (new): The preservative according to Claim 33, wherein said weight ratio of said formal and said additive ranges from about 100:1 to about 10:1 of the total preservative's composition.

Claim 35 (new): The preservative according to Claim 34, wherein said weight ratio of said formal and said additive ranges from about 50:1 to about 20:1 of the total preservative's composition.

Claim 36 (new): The preservative according to Claim 18, wherein said preservative further comprises water.

Claim 37 (new): The preservative according to Claim 36, wherein the weight of said water is up to about 10% of the total preservative's composition.

Claim 38 (new): The preservative according to Claim 37, wherein said weight is up to about 5% of the total preservative's composition.

Claim 39 (new): The preservative according to Claim 38, wherein said weight is up to about 1% of the total preservative's composition.

Claim 40 (new): The preservative according to Claim 18, wherein said preservative is anhydrous.

Claim 41 (new): The preservative according to Claim 18, wherein said preservative comprises:

- a) about 90% to about 99% weight of N,N'-methylenebis (5-methyloxazolidine); and
- b) about 1% to about 10% weight of urea.

Claim 42 (new): The preservative according to Claim 41, wherein said preservative comprises:

- a) about 92% to about 98% weight of N,N'-methylenebis (5-methyloxazolidine); and
- b) about 2% to about 8% weight of urea.

Claim 43 (new): The preservative according to Claim 42, wherein said preservative comprises:

- a) about 93% to about 97% weight of N,N'-methylenebis (5 - methyloxazolidine); and
- b) about 3% to about 7% weight of urea.

Claim 44 (new): The preservative according to Claim 43, wherein said preservative comprises:

- a) about 95% weight of N,N'-methylenebis (5-methyloxazolidine); and
- b) about 5% weight of urea.

Claim 45 (new): The preservative according to one of Claim 18, wherein said preservative comprises:

- a) about 80% to about 98% weight of N,N'-methylenebis (5-methyloxazolidine);
- b) about 1% to about 10% weight of urea; and
- c) about 1% to about 10% weight of phenoxyethanol.

Claim 46 (new): The preservative according to Claim 45, wherein said preservative comprises:

- a) about 84% to about 96% weight of N,N'-methylenebis (5-methyloxazolidine);
- b) about 2% to about 8% by weight of urea; and
- c) about 2% to about 8% by weight of phenoxyethanol.

Claim 47 (new): The preservative according to Claim 46, wherein said preservative comprises:

- a) about 86% to about 94% weight of N,N'-methylenebis (5-methyloxazolidine);
- b) about 2% to about 7% weight of urea; and
- c) about 3% to about 7% weight of phenoxyethanol.

Claim 48 (new): The preservative according to Claim 47, wherein said preservative comprises:

- a) about 95% weight, of N,N'-methylenebis(5-methyloxazolidine);
- b) about 5% weight of urea; and
- c) about 5% weight of phenoxyethanol.

Claim 49 (new): A process for the preparation of a formal-containing preservative with reduced formaldehyde emissions which comprises:

- a) starting with at least one amine and/or alcohol;
- b) adding formaldehyde;
- c) heating optionally the mixture;
- d) adding at least one emission-reducing additive; and
- e) adding optionally a odor-modifying additive.

Claim 50 (new): The process according to Claim 49, wherein said emission-reducing additive comprises adding at least one component selected from the group consisting of:

- a) urea;
- b) urea derivatives;
- c) amino acids;
- d) guanidine; and
- e) guanidine derivatives.

Claim 51 (new): The process according to Claim 49, wherein said odor-modifying additive comprises further adding at least one component selected from the group consisting of:

- a) alcohols;
- b) glycols; and
- c) glycol ethers.

Claim 52 (new): The process according to Claim 49, wherein the temperature of said heating step ranges from about 50°C to about 100°C.

Claim 53 (new): The process according to Claim 52, wherein said temperature ranges from about 60°C to about 80°C.

Claim 54 (new): The process according to Claim 53, wherein said temperature is about 70°C.

Claim 55 (new): The process according to Claim 49, wherein the temperature of said adding odor-modifying additive step ranges from about 60°C to about 80°C and optionally the step further comprises distilling water under reduced pressure.

Claim 56 (new): The process according to Claim 55, wherein said temperature is about 70°C.

Claim 57 (new): The preservative according to Claim 18, wherein said preservative is utilized for a technical product.

Claim 58 (new): The preservative according to Claim 57, wherein said product is selected from the group consisting of:

- a) cutting fluid;
- b) propellant;
- c) surface coating;
- d) a dispersion; and
- e) a water-based paint.

Claim 59 (new): A method of reducing the formaldehyde emissions of a composition which comprises:

- a) starting with a formal; and
- b) adding at least one component selected from the group consisting of: urea, urea derivatives, amino acids, guanidine and guanidine derivatives.